

**DECLARATION  
and  
DESIGNATION OF CORRESPONDENCE ADDRESS**

As an inventor named below, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought in the specification DP-300505 entitled

**DESIGN AND METHOD OF MANUFACTURING A PLASMA REACTOR FOR  
TREATING AUTO EMISSIONS - STACKED SHAPES**

I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to in this Declaration.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in title 37 Code of Federal Regulations, Section 1.56.

I further declare that all statements made above of my own knowledge are true, that all statements made above on information and belief are believed to be true, and that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under title 18 United States Code, Section 1001 and may jeopardize the validity of the application or any patent issuing thereon.

Address all communications to      VINCENT A. CICHOSZ  
DELPHI TECHNOLOGIES, INC.  
Legal Staff  
P.O. Box 5052  
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Troy, Michigan 48007-5052

Telephone: (248) 267-5555

Inventor's signature

Full name :

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Post office address:

*David E. Nelson*

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Date

*14MR00*

Citizenship: US

Inventor's signature

Full name :

Residence :

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*Mark D. Hemingway*

MARK DAVID HEMINGWAY

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Date

*11MY00*


Citizenship: US

Inventor's signature

Full name :

Residence :

Post office address:

  
GREGORY STEPHEN SIMS  
DETROIT, MI  
15026 COLLINGHAM  
DETROIT, MI 48205

Date 17 March 00  
Citizenship: US

# ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES, INC., a corporation of DELAWARE, having a place of business at TROY, MICHIGAN, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application DP-300505 entitled

## DESIGN AND METHOD OF MANUFACTURING A PLASMA REACTOR FOR TREATING AUTO EMISSIONS - STACKED SHAPES

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney VINCENT A. CICHOSZ to insert the application number and filing date of said application here in parentheses (02/511,590 filed 23-FEB-00) when known.

Inventor's signature David E Nelson Date 14 MAR 00

Full name: DAVID EMIL NELSON

Declaration dated :

Residence: WATERFORD, MI

14 MAR 00

Inventor's signature Mark D. Hemingway Date 11 MAR 00

Full name: MARK DAVID HEMINGWAY

Declaration dated :

Residence: COLUMBIAVILLE, MI

11 MAR 00

Inventor's signature Gregory Sims Date 17 MARCH 2000

Full name: GREGORY STEPHEN SIMS

Declaration dated :

Residence: DETROIT, MI

17 MARCH 2000

On this 14<sup>th</sup> day of March, 2000, before me personally appeared DAVID EMIL NELSON, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Deborah Mae McAdams  
Notary Public  
My commission expires: DEBORAH MAE MCADAMS  
County of Authorization: Notary Public, Genesee County, MI  
My Commission Expires

On this 11<sup>th</sup> day of May, 2000, before me personally appeared MARK DAVID HEMINGWAY, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Jack Edward Tubbs  
Notary Public  
My commission expires:  
County of Authorization: JACK EDWARD TUBBS  
Notary Public Genesee County, MI  
My Commission Expires Jan. 14, 2005

On this 17<sup>th</sup> day of March, 2000, before me personally appeared GREGORY STEPHEN SIMS, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Deborah Mae McAdams  
Notary Public  
My commission expires: DEBORAH MAE MCADAMS  
County of Authorization: Notary Public, Genesee County, MI  
My Commission Expires Sept. 25, 2000